Petar Vukmirović

Researcher and Software Developer

I am a final year PhD student researching ways to make automatic theorem proving more useful in practice. Both theory and practice spike my interest: before my PhD studies I developed mobile and enterprise software.

Work Experience

PhD Student, [Matryoshka project](#)
Vrije Universiteit Amsterdam
Feb 2018 - Present

Teaching assistant
Vrije Universiteit Amsterdam
Sep 2016 – Feb 2018

University of Belgrade
Oct 2015 – Feb 2016

Software Developer
E-Smart Systems
Jul 2015 - Feb 2016

Education

Master of Science
Theoretical Computer Science
Vrije Universiteit Amsterdam
2016 - 2018

Bachelor of Science
Informatics
University of Belgrade, Faculty of Mathematics
2012 - 2015

Select publications

Efficient full higher-order unification
Petar Vukmirović, Alexander Bentkamp, and Visa Nummelin
Best student paper award at FSCD 2020

Extending a brainiac prover to lambda-free higher-order logic
Petar Vukmirović, Jasmin Blanchette, Simon Cruanes, and Stephan Schulz
TACAS 2019

Contact Details

+31687014639
petar.vukmirovic2@gmail.com
Amsterdam, Netherlands
[Personal webpage](#)
[Google Scholar](#)
[Github](#)

Professional Skills

Academic writing
Teaching
Scientific research
Software development

Software Skills

C/C++
OCaml
Java/C#
SQL